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## PATENT ABSTRACTS OF JAPAN

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(54) CAMERA WITH ZOOM FUNCTION

(57) Abstract:

PROBLEM TO BE SOLVED: To improve the user operability in a photographing state using a zoom function.

SOLUTION: An automatic zoom photographing mode is selected (SA5) in this camera with zoom function through the operation of prescribed keys (SA1-SA3), and when a wide key top for a zoom key is depressed ('YES' in SA10) while a release key is not depressed by two stages ('NO' in SA8) and, a focal distance is set to the minimum focal distance (SA11). Then photographing and video recording are conducted, while the focal distance is changed by every one step up to a maximum focal distance (telescopic end) (SA12-SA16). Furthermore, when a telescopic key top of the zoom key is depressed ('NO' in SA10), the focal distance is set to the maximum focal distance (SA17). Then photographing and video recording are conducted, while the focal distance is changed by each step, up to a minimum distance focal distance (wide end) (SA18-SA22). Photographing is conducted at focal

distances in plural stages by one operation. An object image not actually photographed is obtained by synthesizing plural photographed field angle images.

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